

Application No. 09/632,812
Amendment dated September 10, 2003
Reply to Office Action of March 20, 2003
Client Matter No. 09323.00001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Reissue Application of)
)
U.S. Patent No. 5,788,864) Art Unit: 1761
(Issued August 4, 1998))
)
Application No. 09/632,812) Examiner: Chester T. Barry
)
Filed: August 4, 2000)
) Atty. Docket: 09323.00001
For: AMINE HEAT STABLE SALT)
REMOVAL FROM TYPE II ANION)
EXCHANGE RESIN)

RECEIVED
SEP 15 2003
GROUP 1700

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to their duty of good faith and candor as set forth in 37 C.F.R. §§ 1.56(a), 1.97 and 1.98 *et seq.*, applicants submit herewith the documents cited on the attached form PTO-1449. Applicants respectfully request that the Examiner consider these documents, which are the attachments to Dr. Cummings' Declaration filed herewith. It is believed that no fee is due for this submission. However, the Commissioner is authorized to debit our Deposit Account No. 19-0733 for any fee required.

Respectfully submitted,

Dated: September 10, 2003

By:

William J. Fisher
William J. Fisher
Reg. No. 32,133

BANNER & WITCOFF, LTD.
Eleventh Floor
1001 G Street, N.W.
Washington, D.C. 20001
(202) 824-3000



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/632,812		
		Filing Date	August 4, 2000		
		First Named Inventor	Steven H. Coberly, et al.		
		Group Art Unit	1761		
		Examiner Name	Chester T. Barry		
Sheet	1	of	1	Attorney Docket Number	09323.00001

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1.	"Ionac ASB-1 Strong Base Type 1 Anion Exchange Resin" Sybron Chemicals Inc., Birmingham, New Jersey.	
	2.	"Ionac ASB-1P Strong Base Type I Anion Exchange Resin", Sybron Chemicals Inc., Birmingham, New Jersey, 12/89..	
	3.	"Ionac ASB-2 Strong Base Type II Anion Exchange Resin", Sybron Chemicals Inc., Birmingham, New Jersey, 12/89.	
	4.	M. Moldofsky, et al., "Field Experiences With The Stability of Strong Base Resins At Corpus Christi Petrochemical Company", Sybron Chemicals Inc., 10/86, 46 th Annual Meeting International Water Conference, Pittsburgh, Pennsylvania. IWC 86-55 TP86-02.	
	5.	DOWEX Ion Exchange Resins, "Powerful Chemical Processing Tools", pgs. 1-13, Form No. 177-1395-87	
	6.	Purolite Ion Exchange Resins, "A-500 and A-500P Anion Exchange Resin Type I Strong-Base Macroporous Technical Data", D3070 5/92.	
	7.	Purolite Ion Exchange Resins, "PFA-400 Strong Base Anion Exchange Resin, Uniformly Sized For fast regeneration-efficient demineralization," Technical Data.	
	8.	Purolite, "A-510 Anion Exchange Resin Type 2 Strong-Base Macroporous," Technical Data, D3080 4/92.	
	9.	Purolite Ion Exchange Resins, "A-200 Strong Base Type II Anion Exchange Resin", Technical Data.	
	10.	Purolite Ion Exchange Resins, "A-300, A-300E Strong Base Type II Anion Exchange Resin", Technical Data	
	11.	Purolite Ion Exchange Resins, "PFA-300 Strong Base Type II Anion Exchange Resin, Uniformly Sized For fast regeneration-efficient demineralisation", Technical Data.	
	12.	Separation Technologies, "Ion Exchange-Principles and Applications", Rohm and Haas, Vol. A14 pgs. 393-399.	
	13.	Michael C. Gottlieb, "Fundamentals of Ion Exchange", Anion Resins, pgs. 87-116.	
	14.	Robert H. Perry, et al., "Perry's Chemical Engineers' Handbook, Seventh Edition", McGraw-Hill (1997), Table 16-6 Physical Properties of Ion-Exchange Materials.	
	15.	Francis J. DeSilva, "Essentials of Ion Exchange", Presented at the 25 th Annual WQA Conference March 17, 1999 (5 pages).	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.